

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
PATENT TRANSMITTAL FORM

Applicant(s): Callegari et al.
Serial No.: 10/660,364
For: ION GUN DEPOSITION AND ALIGNMENT FOR
LIQUID-CRYSTAL APPLICATION
Filed: September 11, 2003
Examiner: Not yet assigned
Art Unit: 1762
Confirmation No.: 5491
Customer No.: 27623

Attorney Docket No.: YOR919990580US2

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Attention: Application Processing Division's Customer Correction Branch


Dear Sir:

We are enclosing:

1. Request for Corrected Filing Receipt with:
 - (a) copy of Updated Filing Receipt mailed March 25, 2004;
 - (b) copy of the Declaration and Power of Attorney showing the correct priority application Serial No.
 - (c) copy of Filing Receipt for priority application;
2. Transmittal letter in duplicate; and
3. Postcard.

Please charge any additional fees or credit any such fees, if necessary to Deposit Account No. 50-0510 in the name of International Business Machines Corporation. A duplicate copy of this sheet is attached.

Respectfully submitted,



Paul D. Greeley, Esq.
Reg. No. 31,019
Ohlandt, Greeley, Ruggiero & Perle
One Landmark Square, 10th Floor
Stamford, Connecticut 06901
(203) 327-4500

April 12, 2004
Date

CERTIFICATE OF MAILING

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE U.S. POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450, ATTENTION: APPLICATION PROCESSING DIVISION'S CUSTOMER CORRECTION BRANCH ON APRIL 12, 2004.

Kenroy A. Browne
Name

Kenroy A. Browne
Signature

04/12/04
Date

2004 APR 15 AM 6:52
OPR/FINANCE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Callegari et al.
Serial No.: 10/660,364
For: ION GUN DEPOSITION AND ALIGNMENT FOR
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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Attention: Application Processing Division's Customer Correction Branch

REQUEST FOR CORRECTED FILING RECEIPT

Dear Sir:

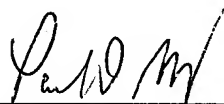
Upon review of the above-identified filing receipt (copy enclosed), it is noted, that the priority application Serial Number is incorrect.

Please correct the Priority Application Serial No. from 10/608,798, filing date June 26, 2003 to 09/608,798, filing date June 30, 2000. We are enclosing a copy of the Declaration and Power of Attorney, which indicates the correct priority application Serial No., as well as a copy of the Filing Receipt of the priority application.

We look forward to receipt of the corrected filing receipt in due course.

Respectfully submitted,

April 12, 2004
Date



Paul D. Greeley, Esq.
Registration No. 31,019
Attorney for Applicants
Ohlandt, Greeley, Ruggiero & Perle
One Landmark Square, 10th Floor
Stamford, CT 06901



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/660,364	09/11/2003	1762	1396	YOR919990580US2	5	38	5

CONFIRMATION NO. 5491

PAUL D. GREELEY, ESQ.
 OHLANDT, GREELEY, RUGGIERO & PERLE, L.L.P.
 10th FLOOR
 ONE LANDMARK SQUARE
 STAMFORD, CT 06901-2682

RECEIVED**MAR 29 2004**

OHLANDT, GREELEY
 RUGGIERO & PERLE, LLP

UPDATED FILING RECEIPT



OC000000012192349

Date Mailed: 03/25/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Alessandro Cesare Callegari, Yorktown Heights, NY;
 Praveen Chaudhari, Briarcliff Manor, NY;
 James Patrick Doyle, Bronx, NY;
 Eileen Ann Galligan, Fishkill, NY;
 Yoshimine Kato, Kanagawa, JAPAN;
 James Andrew Lacey, Mahopac, NY;
 Shui-Chih Alan Lien, Briarcliff Manor, NY;
 Minhua Lu, Mohegan Lake, NY;
 Hiroki Nakano, Shiga, JAPAN;
 Shuichi Odahara, Kanagawa-Ken, JAPAN;

Domestic Priority data as claimed by applicant

This application is a CIP of 10/600,798-06/26/2003 *

(*)Data provided by applicant is not consistent with PTO records.

09/608,798, 06/30/2000

Foreign Applications

If Required, Foreign Filing License Granted: 12/04/2003

Projected Publication Date: 12/30/2004

Non-Publication Request: No

Early Publication Request: No

Title

Ion gun deposition and alignment for liquid-crystal applications

Preliminary Class

427

**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

GRANTED

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This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

Docket No. **YOR919990580US2**

Customer No. **27623**

As below named inventors, we hereby declare that:

Our residences, post office addresses and citizenships are as stated below next to our respective names.

We believe we are the original, joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled:

ION GUN DEPOSITION AND ALIGNMENT FOR LIQUID-CRYSTAL APPLICATION

the specification of which

_____ is attached hereto.

XXX was filed on **September 11, 2003** as U.S. Serial No. **10/660,364** and was amended on _____ (if applicable).

We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to us to be material to the patentability of this application as defined in Title 37, Code of Federal Regulations, §1.56.

We hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate(s) listed below and have also identified below any foreign application(s) for patent or inventor's certificate(s) having a filing date before that of the application on which priority is claimed:

<u>Prior Foreign Application(s)</u>			<u>Priority Claimed</u>
_____	_____	_____	___ Yes ___ No
(Number)	(Country)	(Day/Mon/Year Filed)	
_____	_____	_____	___ Yes ___ No
(Number)	(Country)	(Day/Mon/Year Filed)	
_____	_____	_____	___ Yes ___ No
(Number)	(Country)	(Day/Mon/Year Filed)	

We hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the

YOR919990580US2

first paragraph of Title 35, United States Code, §112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u>09/608,798</u>	<u>June 30, 2000</u>	<u>Issued</u>
(Application Serial No.)	(Filing Date)	(Status - patent, pend., abandon.)
<u> </u>	<u> </u>	<u> </u>
(Application Serial No.)	(Filing Date)	(Status - patent, pend., abandon.)

We hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below:

<u> </u>	<u> </u>	<u> </u>
(Application Serial No.)	(Filing Date)	(Status - patent, pend., abandon.)
<u> </u>	<u> </u>	<u> </u>
(Application Serial No.)	(Filing Date)	(Status - patent, pend., abandon.)

POWER OF ATTORNEY: As named inventors, we hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

<u>NAMES</u>	<u>REGISTRATION NUMBERS</u>
Kevin M. Jordon	40,277
Christopher A. Hughes	26,914
John E. Hoel	26,279
Joseph C. Redmond	18,753
Douglas W. Cameron	31,596
Louis P. Herzberg	41,500
Stephen C. Kaufman	29,551
Daniel P. Morris	32,053
Paul J. Otterstedt	37,411
Louis J. Percello	33,206
Robert M. Trepp	25,933
Thu Ann Dang	41,544
Derek S. Jennings	41,473
Gail H. Zarick	43,303
Richard M. Ludwin	33,010
Alison D. Mortinger	39,306
Timothy M. Farrell	37,321
Wan Yee Cheung	42,410

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Stamford, Connecticut 06901-2682	

YOR919990580US2

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF INVENTOR	LAST NAME CALLEGARI	FIRST NAME ALESSANDRO	MIDDLE NAME CESARE
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Inventor's signature Alessandro Cesare Callegari
Alessandro Cesare Callegari

Date November 5, 2003

FULL NAME OF INVENTOR	LAST NAME CHAUDHARI	FIRST NAME PRAVEEN	MIDDLE NAME
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Inventor's signature Praveen Chaudhari
~~Chaudhari Praveen~~
PRAVEEN CHAUDHARI

Date Nov. 13, 2003

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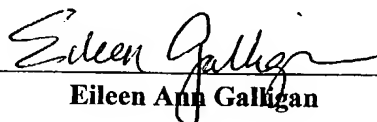
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Date November 5, 2003

James Patrick Doyle

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 Eileen Ann Galligan

Date

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, 2003

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Inventor's signature


 Kato Yoshimine

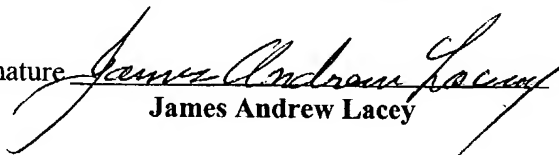
Date

Jan. 1, 2004

, 2003

FULL NAME OF INVENTOR	LAST NAME LACEY	FIRST NAME JAMES	MIDDLE NAME ANDREW
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Inventor's signature



 James Andrew Lacey

Date


Nov. 5

, 2003

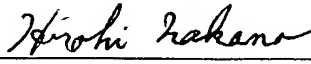
FULL NAME OF INVENTOR	LAST NAME LIEN	FIRST NAME SHUI-CHIH	MIDDLE NAME ALAN
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POST OFFICE ADDRESS	P.O. ADDRESS 19 PEA POD LANE	CITY & STATE BRIARCLIFF MANOR, NEW YORK	ZIP CODE 10510

Inventor's signature  Date 1/23/2004 ~~2003~~
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Inventor's signature  Date 11/5/2003 , 2003
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FULL NAME OF INVENTOR	LAST NAME NAKANO	FIRST NAME HIROKI	MIDDLE NAME
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Inventor's signature  Date 12/25/2003 , 2003
Hiroki Nakano

YOR919990580US2

FULL NAME OF INVENTOR	LAST NAME ODAHARA	FIRST NAME SHUICHI	MIDDLE NAME
RESIDENCE & CITIZENSHIP	CITY KANAGAWA-KEN	STATE OR COUNTRY JAPAN	CITIZENSHIP JAPAN
POST OFFICE ADDRESS	P.O. ADDRESS 4-31-6 MORINOSATO, ATSUGI-SHI	CITY & STATE KANAGAWA, JAPAN	ZIP CODE 243-0122

Inventor's signature *Shuichi Odahara* Date *12/30/2003*, 2003
Shuichi Odahara



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/608,798	06/30/2000	2871	0	YO-999-580	7	20	3

FILING RECEIPT



OC000000005447840

Paul D Greeley Esq
Ohlandt Greeley Ruggiero & Perle LLP
One Landmak Square
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Stamford, CT 06901-2682

PRIORITY APPLICATION

Date Mailed: 10/03/2000

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Alesandro Cesare et. al., Residence Not Provided;

Continuing Data as Claimed by Applicant

Foreign Applications

If Required, Foreign Filing License Granted 10/03/2000

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NOV 6 2000

OHLANDT GREELEY,
RUGGIERO & PERLE

Title

Ion gun deposition and alignment for liquid-crystal applications

Preliminary Class

349

Data entry by : HARRISON, BRUCE

Team : OIPE

Date: 10/03/2000



LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15

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This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 36 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

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PLEASE NOTE the following information about the Filing Receipt:

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 600 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."
- The title is recorded in sentence case.

Any corrections that may need to be done to your Filing Receipt should be directed to:

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Office of Initial Patent Examination
Customer Service Center
Washington, DC 20231